

# THE WESTERN FARM LEADER

CO-OPERATION

PUBLIC AFFAIRS

SOCIAL PROGRESS

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## APPEAL IS MADE FOR MANITOBA FLOOD RELIEF FUND

### Conservation Act for Canada Urged

#### BROAD NATIONAL PLAN IMPERATIVE, EXPERT DECLARES

Canada-wide Plan and Separate  
Plan for Each Province  
Desirable

STATES DR. MCCONKEY

Canadians Should Take Cue  
From Tragedy of Erosion  
in China

"Canada needs a Conservation Act (similar to the Prairie Farm Rehabilitation Act) which would be carried out with the co-operation of the Federal and all Provincial Governments," declared Dr. O. M. McConkey, Professor of Field Husbandry at the Ontario Agricultural College, in the course of an address before the Calgary Canadian Club last week.

Dr. McConkey, who has studied the problems of conservation in many parts of the world, and for some years served with a United Nations advisory group, discussed the lessons which Canada can learn from the disastrous effects of erosion upon the agriculture of China.

#### What Is Needed

Such a Conservation Act as he suggested, added Dr. McConkey, "will provide an over-all national plan for the conservation of our natural resources of soil, forests, water, and land utilization, as well as a separate plan of conservation for each Province."

"Conservation should be taught in all our schools, colleges and universities."

"We need action NOW, before it is too late in our new country."

The speaker paid tribute to PFRA and to the Eastern Rockies Forest Conservation Board for the excellent work they are now doing in the field of conservation and utilization of water resources; and praised the efforts of such "down-to-earth" organizations as the Food and Agriculture Organization of UN to bring about effective action in the international field to deal with problems of world food resources and nutrition.

Of the German forestry program, the best in the world, and those of Sweden and Britain, Dr. McConkey spoke highly, pointing out that in Canada, as yet, we are still in the "exploiting" stage in respect to our own forests.

Dr. McConkey said he had observed that the people of the new state of Israel were doing a fine job in reclaiming land which had been allowed to become desert.

Of the dramatic happenings in the civil war in China, the speaker said that the armies of the defeated Nationalists had failed because they did not know what they were fighting for.

A series of articles by Dr. McConkey begins elsewhere in this issue.

A British firm is exporting plastic chopsticks to the Orient.

#### Handy Lads from Navy Get Into Fight



Navy, army and airforce men from all parts of Canada are helped by armies of civilians in fighting the Manitoba floods. Here a couple of sailors are seen in the country near Winnipeg giving a hand in the removal of refugees' effects by boat. The town of Letellier, 9 miles north of the border, built three scows in three days to help remove cattle.

In what has been described as the greatest flood disaster in the history of North America, the Red River and its tributaries are masters of a 65-mile stretch between the U.S. boundary and Winnipeg; while in places the breadth of engulfed areas exceeds 15 miles.

While Federal and Provincial and Municipal Governments will spend many millions in the work of restoring the rural and urban areas, "The Manitoba Flood Relief Fund" has been set up to supply many essentials to sufferers, not otherwise covered. At the request of the heads of the fund *The Western Farm Leader* will receive and acknowledge donations to this cause from its readers. Details elsewhere.

#### Consider Hudson's Bay Route Possibilities

By M. McDougall, Press Gallery  
OTTAWA, May 17th. — Starting May 1st, there has been a reduction of 33 1/3 per cent in the minimum additional premiums on hull insurance rates on ships trading into the Hudson Bay port of Churchill. This means the additional premiums have been cut by one-third and this new cut follows and is in addition to a 25 per cent reduction made last year. Shipments out of Churchill have run up to about 5 1/2 million bushels of wheat during a year, while the area within the Churchill zone yields about 40 million bushels of grain.

Of course, the bugbear of the Northern route is the relative shortness of the season, which begins more or less about the close of the Western crop year. A trouble has also been that in years where there has been very little carryover of wheat there has been no incentive to store wheat in Saskatoon elevators for the Churchill route.

Could Be Considerably Increased  
It has been pointed out that with greater volume stored in Saskatoon, which could keep the elevator at Churchill well supplied, the shipments

#### CONTRIBUTIONS TO BE TAKEN THROUGH THIS PUBLICATION

Will Acknowledge Donations  
to Aid Disaster Victims  
in These Columns

#### PURPOSE OF FUND

To Supply Certain Essentials  
Not Covered by Government  
Aid to Returning Refugees

Just before press time, *The Western Farm Leader* was requested by the Manitoba Flood Relief Fund to publish an appeal to its readers to contribute to the fund which has been set up for the purpose of assisting in the relief of the sufferers who, in appallingly large numbers, have been overwhelmed by a natural disaster without parallel in our experience. We have been asked to accept donations.

Accordingly, this paper will receive such contributions. Every one will be acknowledged in these columns unless the contributor expresses a desire to the contrary.

#### Organization of Fund

The Manitoba Flood Relief Fund has been organized under the honorary chairmanship of the Lieutenant-Governor of Manitoba, and the Premier of that Province and the Mayors of Winnipeg and St. Boniface and the United States Consul-General, with a committee of distinguished citizens of the Province. Cecil Lamont of Winnipeg, who has wired us in behalf of the Fund, is its honorary organizer.

Contributions will be forwarded to the honorary treasurer of the fund in Winnipeg, and official receipts will be mailed by the treasurer to all contributors. Contributions will be deductible from income tax.

An appeal by the Central Alberta Dairy Pool to its members, urging them to give their support, is published on page 7 of this issue.

#### Purpose of Fund

The fund will take over when evacuees are returned to their homes, and will provide for such essentials as

(Continued on Page 13)

from the port during the open season could be considerably increased. Although Churchill is geographically almost in the centre of Canada, the route from this Port to Liverpool is only slightly different in length from that from Montreal to Liverpool. The extent of the growth of Churchill in the future is, of course, a matter of conjecture, but it is very difficult to conceive that a shipment of 5 or 6 million bushels of wheat is anything near the potentiality of this Northern port.

#### Features of "Acreage Intentions"

The main features of the "acreage intentions for field crops 1950," as reported by the Dominion Bureau of Statistics are: (1) The farmers of the Prairie Provinces intend to seed about 400,000 fewer acres in wheat this spring. The acreage will be approxi-

(Continued on Page 2)

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**Over-grazing Rangeland Pastures Is Danger**

Rangeland pastures should be carefully watched to prevent over-grazing, warns A. Johnston, of the Lethbridge Experimental Farm. When the grasses and other palatable plants are too closely grazed, they tend to be crowded out by the plants which are worthless or harmful. Poisonous plants that are a negligible factor on well managed ranges may present a problem where the grass cover has been depleted. Under such conditions, too, the natural plant litter tends to disappear, and water run-off and erosion are accelerated.

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**A.F.A. NOTES**

By JAMES R. McFALL, Secretary

**The Coyote Problem.** — In September of last year, the U.S. Fish and Wildlife Service held a three-day hunters' conference in South Dakota. One of its purposes was to report on and study methods being used in the control of coyotes and wolves.

The Secretary of the Western South Dakota Sheep Growers' Association and the Secretary of the Black Hills Livestock Protective Association were in attendance. They both praised the work of the Wildlife Service in its efforts to control the coyote menace. They estimated that this service was saving sheep men from two to three million dollars a year. They went on to say, "It is now possible to let the sheep pasture at will on the range. No herding is necessary and the sheep spread out over a vast area, doing away with the undesirable practice of over-grazing when herded in confined areas."

Different methods of control, such as shooting and den hunting by plane, use of coyote-getter (cyanide guns) and use of poison known as 1080, have been practiced. The use of 1080 can be classed as the first line of defence.

The meeting stressed the importance of caution in the use of this poison. It is generally recognized that it should only be made available to trained men.

The report from this Conference indicates that there are practical ways and means to lessen the loss by coyotes if all parties concerned are prepared to co-operate in the endeavor.

**Annual June Survey.** — Each year during late May or early June, farmers throughout Canada are asked to fill out a questionnaire concerning livestock, poultry, labor and acreages on their farms.

This information is for the purpose of compiling agricultural statistics.

**Expect Billion Total**

For the first time in Canada, it is expected that (when all returns are in) the total volume of business done by farm co-operatives will exceed one billion dollars.

The Dominion Bureau of Statistics, in co-operation with the Provincial Departments of Agriculture, does the work. When this date has been gathered and consolidated, it is available to anyone wishing general information on agriculture.

Your individual support is needed to help make the final picture as accurate as possible and thus of more service to Government Departments, farm organizations or others requiring it.

All individual forms are kept strictly confidential and have no connection with taxation or any other purpose as individual reports.

**Farm Forum Annual Meeting.** — The 1950 Annual Meeting of the National Farm Radio Forum will be held at the University of Manitoba, Winnipeg, June 22nd - 24th.

The main business before this conference is to hear reports from the Provincial Forum Secretaries and to outline plans and program for the coming season. The opinions and advice of Forum groups from coast to coast are used in arranging future programs. This information is gained by asking the groups to answer a questionnaire each Spring before the Forum program comes to a close.

Farm Radio Forum is being looked upon more and more as one of the outstanding educational programs on the air. The CBC produces the program and broadcasts it throughout Canada. The Canadian Association for Adult Education and the Canadian Federation of Agriculture are co-sponsors in looking after the administration of the program on a national level. The Alberta Federation of Agriculture is responsible for organization work in Alberta.

Farm Radio Forum is in the unique position of being the only national farm program on the airways.

**OTTAWA LETTER**

(Continued from Page 1)

mately 26,102,000, compared with 26,490,000 in 1949 and a ten years' average of 22,704,000; (2) These Provinces intend to seed 7,875,000 of oats, compared with 7,339,000 in 1949 and a ten years' average of 8,990,000. For all Canada the oats acreage is estimated at about 12,000,000, compared with 11,400,000 in 1949. The major increase is in Alberta and Saskatchewan; (3) There is also an increase of about 15 per cent in prospective barley acreage, the land to be seeded being 6,511,000 acres, compared with 5,617,000 in 1949 and 6,082,000 the ten-year average. The rye acreage of 1,060,000 is practically the same as last year, while the prospective area in flax will be 482,000, compared with 304,000 in 1949, the ten-year average being 1,251,000, the decline even in 1950 from the decennial average being noteworthy.

The aim for summerfallow in the prairies will be 20,105,000, down 950,000 acres from 1949, while approximating the average of ten years.

**What Conference Recommended**

It is interesting to note in connection with the suggestion advanced at last agricultural conference that the acreage might with good results be divided approximately one-third in wheat, one-third in coarse grains and one-third in summerfallow; that summerfallow represents about 32 per cent of the total of 62,135,000 covered by these general figures, but that wheat represents 42 per cent; the other field crops, mainly coarse grains, cover the balance of 26 per cent.

Under these estimates of wheat acreage, Manitoba shows a decline of 317,000 acres, or 10 per cent; Alberta a decline of 228,000 acres, or 3 per cent; while Saskatchewan is up 157,000, or 1 per cent.

**Floods May Lower Manitoba Acreage** All these figures come from a compilation made as of April 30th, but

**New National Secretary**

Floyd Griesbach, Secretary of the Quebec Council of Farm Forums for the past three years, took over the duties of National Secretary for National Farm Radio Forum on May 1st. He replaces Joseph Galway who is now working on a survey of co-operatives in Ontario.

Before going to Quebec, Mr. Griesbach had many years of experience in Farm Forum and other farm organization work in Ontario. He is a native of Collingwood, Ontario, and organized the first Farm Forum in Simcoe County in 1941. Among Mr. Griesbach's other activities have been services as President of the United Farm Young People of Ontario, 1940-1943; Youth Director on the Ontario Federation of Agriculture Board, 1942-1945; and member of the Ontario Agricultural Commission of Inquiry, 1943-1945.

there remains the question mark of the increasingly heavy floods of the Red and Assiniboine Rivers in Manitoba, which may cause more acreage in that Province to be diverted from wheat to summerfallow. If unseasonal weather continues too long, farmers in many sections may change their ideas on seeding, so that present estimates may simply represent general trends rather than a precise analysis.

**Gardiner Is Disappointed**

In the House of Commons, Mr. Gardiner, Minister of Agriculture, said he was sorry to see that the farmers of Western Canada were going to seed about the same number of acres in wheat as last year (the difference being only 400,000 acres). He did not want to see less wheat grown in Western Canada; but his argument is that with 3,000,000 less acres in wheat, just as much will be grown if the land is properly farmed, that is by rotation and an adequate amount of summerfallowing, not just black top summerfallowing, which some people don't like, and varying in different parts of the country.

"If we have about the same acreage in grasses and coarse grains and other forms of crop as in wheat, then we cannot have more than 22 or 23 million acres left for wheat. I think the record shows conclusively that if we have about that, year in and year out, over any period of five or six years, we will grow more wheat than in any other way," the Minister said.

Mr. Gardiner also said that instead of cutting down the number of cattle on the farms of Western Canada, we should be increasing it. There has never been a time when prices were better, and in Western Canada it isn't so much a question of finishing cattle on grain, as in many parts the cattle can be finished off the pasture and sold at a good price. "It is a mistake for the farmers to be cutting down their breeding herds simply because they can get a good price and are afraid they are not going to be able to get it later on."

The sugar beet industry began in 1747, in Europe, as the result of a discovery by a German scientist.



# AGRICULTURE AND SOIL EROSION IN CHINA

The Old World's Warning to the New

By DR. O. M. McCONKEY

"The Old World offers a warning to the New World — to conserve our forests and soils," writes Dr. McConkey, Professor of Field Husbandry at the Ontario Agricultural College, in the course of the short series of articles which *The Western Farm Leader* is privileged to commence in this issue.

"What happened in China and elsewhere can happen here," he adds. "It has already started. We must be wise and stop it NOW, before it is too late. We must plan for our children — our children's children — we must plan for a thousand years. We must conserve our forests and soils."

## PART ONE

IT is a great privilege to have served two years in China, and to have returned around the world via Indo-China, India, Greece, Europe, and to study the agriculture of these countries en route.

### Tough and Dangerous

China is a tough and dangerous country in which to work, because a Westerner is exposed to so many diseases and unsanitary conditions. I have often said the risk is as great as in a war in Western Europe. However, the great interest one finds in the old agriculture and civilization and the opportunities to improve agriculture are so great that the risk is far outweighed by opportunity.

China is a large country — one-quarter larger than Canada, or equal to the combined areas of U.S.A., Mexico and Alaska.

If super-imposed on North America it would stretch from Hudson's Bay to the southern end of Mexico — through a wide range of climates from cold temperate to tropical crop zones.

The northern end of Manchuria is 13 degrees from the Arctic circle; Harbin parallels Montreal; Peiping — Washington, D.C.; Shanghai — Savannah, Georgia; Hainan Island — Puerto Rico.

### Our Mountains Seem Like Hills

The topography of the country is rough with a high proportion of mountains and hills. The build is high to the West, sloping Eastward to the Pacific. To the West the plateau of

### A Distinguished Record

Dr. McConkey spent his boyhood near High River. He is a graduate of Oxford in economics and history, and at Cambridge he took a doctorate in genetics and physiology. A veteran of both world wars, Dr. McConkey served in the last one as a colonel in the Royal Canadian Artillery, on the staff of SHAEF, directing and distributing food and agricultural supplies in Europe. He served in a similar capacity with the British Army in Holland and Germany. On returning to Canada he was appointed a member of the UN Advisory Group in China, where he served for a period of two years as adviser to the Chinese Ministry of Forestry and Agriculture. We are confident that our readers will appreciate the contributions to "The Western Farm Leader" of this distinguished Canadian agricultural scientist.

Tibet averages 15,000 feet in altitude, with numerous peaks up to 25,000 feet. When I flew with American pilots they often remarked on the height of the peaks in China — after their experience in the East, our mountains in North America seem like hills to them.

It is a land of extremes. Contrast the high plateau in the West to N.W. Sinkiang (where the land descends to 928 feet below sea level), and the rivers springing from the snow-clad Pamirs sink in the deserts.

The great rivers of China rise in the Western highlands and flow Eastward to the Pacific carrying heavy loads of silt, which have formed expansive and deep alluvial fans. These are the best agricultural soils of China. Here are found the dense concentrations of population. The average density in the agricultural region is 300 per square mile, compared with 42 in U.S. and less in Canada.

Only 10 per cent of Greater China is cultivated, 12 per cent of Provincial China, 27 per cent of Agricultural China.

### Great Extremes of Climate

There are great extremes of climate. Rainfall varies from almost nothing in the Northwest deserts to 100 inches on the Southeast coast. China has a Monsoon climate typical of Southeast Asia and India. In the winter, cold, dust-laden winds blow from the Northwest — Siberia and the Gobi desert — down across China to the low pressure area in the Pacific. In the summer, the direction is reversed, and the moisture-laden winds blow from the South and Southwest Pacific to fill the low pressure area in Siberia. This causes an abrupt high curve of rainfall in summer — June and July — and dry, droughty winters.

The high summer rainfall precipitated against the rising mountain



DR. McCONKEY

slopes which traverse the country causes great loss through run-off, erosion, floods and damage, and calls for conservation basins, storage, irrigation, T.V.A. projects. Rainfall averages about 60 inches in South China; 20 to 15 inches over the North China plain (the winter wheat country), to

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10 inches — 6 inches — 1 inch toward the Northwest. Rainfall is erratic; it may come too early, too late, or too much. In North China, if it comes too late in June, it means short crops and famine.

Winter temperatures range from 60 degrees below zero in North Manchuria to warm tropical temperature in South

(Continued on Page 12)

## Junior Farmer with a future



He's ambitious, that boy. Does chores for his father. Hires out to neighbouring farmers. Keeps some livestock of his own. And he saves his money.

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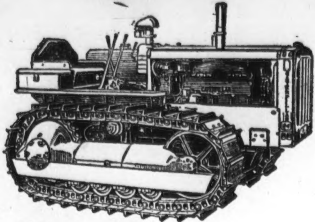
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CALGARY, ALBERTA, FRIDAY, MAY 19th, 1950.

No. 10

## THE MANITOBA FLOOD RELIEF FUND

We are very glad indeed to present through our columns an appeal for support for the Manitoba Flood Relief Fund.

Eyewitnesses have said that they have been startled by the magnitude of the flood — that without seeing the great inland lake that now covers hundreds of square miles of farm land, villages, towns and parts of the city of Winnipeg, one cannot imagine the scene. Each of us, however, has probably given some little thought to the effect of such an inundation, if it occurred, on his own house, farmstead or fields, and all of us have been stirred to sympathy for the victims of the swollen, muddy, relentless Red River.

It is a common impulse to wish to translate such sympathy into some positive action, and the Fund that has been inaugurated provides the means for such action.

Crop losses alone, in the flooded areas, may amount to \$20,000,000, according to the Manitoba Department of Agriculture. Two thousand farms are flooded. Losses from damage to buildings and their contents, livestock, equipment, etc., will reach a staggering total. The Relief Fund, of course, will attempt to provide only such things as household goods and personal effects; the larger items must be left to governmental aid, and the Red Cross is giving immediate help to the limit of its resources. But there can be no doubt that there will be need, later, for all the help the Fund can provide; and we have no doubt, either, that the appeal will meet with a most ready and generous response in Alberta.

## THE CASE IS CONCLUSIVE

We endorse in their entirety the views on the gas pipeline question which are set forth with admirable clarity and force by our contributor on another page. The public in Alberta has been strangely and disconcertingly indifferent to an issue of the highest importance to the future of our Province — to our citizens of this and coming generations.

There is really little that we can add to the brief but, we believe, conclusive case which is presented. We hope that there may yet be aroused so strong a demand for the action proposed by our contributor that even in governing circles at Ottawa the present complacent mood may be ended, and the obviously sound course from the standpoint of the public good may be taken. "The welfare and economic security of the people of Alberta and British Columbia require that this gas pipeline should be operated under public ownership."

## A CONSERVATION ACT FOR CANADA

In an address which was an outstanding event of the season for the Calgary Canadian Club, Dr. O. M. McConkey, Professor of Field Husbandry at the O.A.C., called last week for the passage by Parliament of a national Conservation Act, whose provisions would be given practical effect in co-operation with all of the ten Provinces.

Dr. McConkey gave justly high praise to the work which is being done under the Prairie

## The Floods

Now mighty rivers, holding up to scorn  
Man's puny little efforts to restrain  
Their surging strength, have freed themselves, and  
shorn  
Of peace deep valleys where peace long has  
lain.  
The pleasant homesteads by rich fields embraced,  
The busy towns but yesterday serene,  
Lie drowned and lost by rebel tides effaced,  
Great turgid wastes forbidding and unclean.  
And all who hear the murmur of distress  
That echoes through each sorely stricken vale  
Join in an eager effort to redress  
The sum of sad misfortune, but the tale  
Of vanished dreams and sorrows unconsold  
Shall never down the years be fully told.

—ISA GRINDLAY JACKSON.

Farm Rehabilitation Act, and to the long-term program which is being carried out by the Eastern Rockies Forest Conservation Board. But his ambition extended beyond even these.

In North America, he said, we have already exploited our forests, our soils, all our great natural resources, more than is generally realized. "The exploitation of our resources has been savage and rapid — perhaps unequalled in human history has been the speed of destruction of our forests, natural range lands, and soils over the North American continent.

"Fortunately, conservation measures are now being taken, initiated by a few far-seeing scientists who started conservation stations in the early 1920's — stimulated by the destruction in the 'Dust Bowls' of the West in the dry 1930's, and the floods and soil erosion in the East.

"We are making a good start. We must be alert and observe what is happening to the soils and forests in our neighborhood, and take community action. Many of us are still not aware of what is happening to our soils and forests right at our door. We can derive many lessons from the appalling effects of the misuse of land and forests in China."

In the carrying out of any extended conservation plans, it will be worth while to remember, as we do not doubt that Dr. McConkey would agree, that the constructive work of many thousands of farmers in such a program as PFRA had made possible, may prove to be a major factor in conservation. PFRA is excellent, and farmers would gladly respond to much wider opportunities to play their part in work which is in the general interest of Canada as well as in their own.

Another thing to remember is this — that low farm income is an incitement to land exploitation, as the short term means to individual survival. That has been true in many parts of Asia. It has been true in North America in times of low prices. This is the other side of the problem. The maintenance of farm income at satisfactory levels is essential to the success of conservation measures here as elsewhere.



# That Gas Pipeline . . . Let's Build It Ourselves

By ROBERT LINDSAY

THE Province of Alberta has enormous supplies of natural gas. The discovery of new oil and gas fields is bound to increase the reserves of this valuable and economical fuel. The time is coming, if it is not already here, when outside markets should be sought for excess supplies. The best available market lies in the large cities on the Pacific Coast in both Canada and the United States.

## All-Canadian Line Desired

Quite a number of private companies have been seeking the right to build a pipeline to the Pacific Coast. The subject has caused extensive debates in the House of Commons at Ottawa. The people of British Columbia are desirous of having an all-Canadian line built in preference to one that diverges southward from Alberta into the United States.

It appears to be a matter of importance that the pipeline to the Pacific should be built in Canada. But it is of even greater importance that such a project should be undertaken by governments rather than by private capital. The welfare and economic security of the people of Alberta and British Columbia requires that this gas pipeline should be built and operated under public ownership.

## Where Cream Is Going

Alberta's extensive oil development has been the most important economic event in the history of Canada in recent years. The oil pools holding billions of gallons of this valuable fluid provide immense sources of new wealth. But the cream of this valuable resource is being taken by the great oil corporations which are wholly or partially owned in the United States.

Canada and the United States are friendly nations. We have the greatest respect for our wealthy and powerful neighboring republic. But surely we have the right to look after the interests of our people! Already enormously valuable oil resources have been alienated, and if this pipeline is built by private capital its ownership will certainly rest largely in the United States.

## Why Not Public Bond Issue?

There is no good reason why the money required to build a gas pipeline to the Pacific Coast should not be raised by a public bond issue. The pipeline could be operated under a commission similar to that which governs the Ontario Hydro-Elec-

tric. The ownership would rest with the Canadian people. The excess earnings would stay right here in Canada.

There has been altogether too much public lethargy with regard to what is happening in the oil and gas fields of Alberta. The daring pioneering spirit which made Alberta for years the most progressively-minded Province in Canada seemingly has departed. We have been hypnotized by the sudden inflow of quick wealth, and have overlooked the insidious way in which our birthright of economic riches is slipping away.

## Lost Too Much Already

If the proposed gas pipeline gets into the hands of a corporation it will be operated with little regard to the welfare of the general public. It will be a plaything of the stock brokers and a source of substantial profit for a comparatively few people. We have lost too much of our oil wealth already. LET US BUILD OUR OWN GAS PIPELINE.

## F.U.A. Membership Up -- Dates District Conventions Given

The F.U.A. membership drive has had most gratifying results so far, putting the total membership about 2,000 above the figure for this time a year ago, states Carl J. Stimpfle, president. Since March 1st, memberships have been mounting at the rate of about 150 per day. Efforts of the nine hundred Locals of the association, says Mr. Stimpfle, are being intensified with a view to securing the fullest possible representation at the district conventions to be held during the summer. Representation, of course, is based upon membership.

### Dates of Conventions

On June 14th, District No. 11 will hold its convention at Hanna; on June 17th, District No. 13 will meet at Brooks; on June 23rd, District No. 10, at Olds; on June 24th, District No. 5, at Stony Plain; on June 26th, District No. 9, at Ponoka; on July 4th, District No. 7, at Wainwright; on July 5th, District No. 8, at Camrose; on July 7th, District No. 4, at St. Paul; on July 15th, District No. 6, at Vegreville; on August 5th, District No. 3, at Athabasca.

Still to be arranged are dates for Districts 1, 2, 12, 14 and the B.C. Block.

### Presidents to Attend

It is expected that Mr. Stimpfle and Mrs. R. B. Gunn, F.W.U.A. President, will attend all conventions.

## Delegation Sails for Sessions IFAP in Stockholm May 31

Representing Canadian farm organizations, a delegation that sailed from Montreal on May 12th will attend the Fourth Annual Conference of the International Federation of Agricultural Producers. The conference will meet this year in Stockholm, Sweden, beginning on May 31st.

The world food situation and ways and means of distributing surpluses in an orderly manner will as in previous conferences engage the attention of these leaders of the world's food producers.

The Canadian Federation of Agriculture delegation is led by Dr. H. H. Hannam, president, and includes: W. J. Parker, Winnipeg, vice-president; J. H. Wesson, president Saskatchewan Wheat Pool; J. C. Brodrick, president Ontario Federation of Agriculture; Henri Bois, general manager Co-operative Federes de Quebec; A. F. Sproule, Regina; R. H. Milliken, K.C., Regina; Gilbert McMillan, president, Dairy Farmers of Canada; J. J. McLellan, director, United Grain Growers; Hon. Austin Taylor, Minister of Agriculture for New Brunswick; and Walter Shaw, Deputy Minister of Agriculture for P.E.I.

Dr. Hannam, who was last year elected president of the I.F.A.P., will preside over this year's sessions.

## Protein Content Can Be Quickly Lost

Such legumes as alfalfa and sweet clover, says the Information Service of the Canadian Department of Agriculture, can lose as much as twenty per cent in dry matter and protein content even in good haying weather; in bad weather the losses can be higher. Alfalfa is best harvested for hay when about one-tenth of the flowers are in bloom; and it is important that it be raked into windrows as soon as possible after cutting. If cutting is done in the morning, the hay may be dry enough to rake in the afternoon. Delay may result in loss of the leaves and waste of the most valuable part of the crop.

"Legume Inoculation," a four-page pamphlet dealing with the relationship of legume crops to nitrogen supply, and with related cultural practice, was issued this spring by the Ottawa Department of Agriculture. Applications should be made for "Publication 835."

## WOMEN . . .

Thumb slowly through the first 88 pages in EATON'S Spring and Summer Catalogue:

See the cleverly styled fashion-bright garments in lovely summer-light fabrics.

See the foot-flattering shoes in fine leathers on pages 193 to 212.

## MEN . . .

Be prepared for the hot months ahead; look smart and be comfortable in the natty sports outfits, found on pages 242 and 243.

See the warm-weather-weight jackets and slacks in gabardines, tweeds and tropical cloths.

See pages 224 to 236 for fashionable, long-wearing footwear in all kinds of styles.

You will find all summer-wear requirements at moderate prices in EATON'S Spring and Summer

## CATALOGUE



T. EATON CO. LIMITED

EATON'S

## FARM LAND VALUES

Alberta farm land values increased from an average of \$21 in 1945 to \$29 in 1949, according to a recent survey by the Federal Department of Agriculture.

The taste's the test for tea!  
Canadians buy more Salada  
than any other brand.

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**TEA**



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See the nearest Searle Agent.

**SEARLE GRAIN COMPANY, LTD.**



# Central Alberta Dairy Pool Section

SLOGAN FOR TODAY: "Test and Weigh and Keep the Cows That Pay"



## TRUE or FALSE? --

"... With Farmers Who Should Know  
Butter Best It's 'Oleo' Two to One"

**W**E hate to say it, but it's true, and, being true, it's time that somebody did some straight talking and straight thinking about the way the majority of farmers are playing the ostrich and burying their heads in the sand over this issue.

If you're a farmer without a cow on the place, or a farmer whose chief operation is dairying, or one of the thousands of farmers who milk a few cows — your income has already been reduced by \$50,000,000 (fifty million dollars) in the last year, and it's still going down. Everybody loses — except the few people making margarine with raw materials grown abroad. What can farmers do about it?

Nothing individually except pledge themselves not to use margarine in place of butter. . . . But the farmers' greatest chance of turning back this low-priced synthetic spread is to give strength to their own farm organization, the F.U.A., by becoming an active member.

**Stop Misleading Advertising** F.U.A. locals can and should immediately petition the Provincial Government to put a stop to misleading and false advertising now carried on by margarine manufacturers to create the illusion that margarine partakes of all the good properties of butter. Margarine advertising reeks with this form of deception. For instance — one we saw the other day, "New, Sweet — Country Fresh Flavor," based on the representation that the product contains milk solids — skim milk to you, and precious little of it at that.

Only a powerful representa-

tion and appeal to our Provincial authorities can stop this sort of thing.

F.U.A. locals everywhere should request their local stores not to display or advertise oleo and request their local paper not to accept oleo advertising. For our part, the Dairy Pools, together with the other dairy organizations, are continuing the fight — but all will be futile unless the farmer himself will play his part.

Read what the **Edmonton Bulletin** said the other day: **CAMPAIGN TO SELL MORE DAIRY PRODUCTS**

Announcement from Ottawa that the Federal Government

is launching a propaganda campaign to increase consumption of dairy products had two strikes on it before it saw light of day in the public prints.

At bat was a news report of a couple of days before that came from the mixed-farming community of Yorkton, Saskatchewan.

It indicated that a survey in that city, with a population of about 7,000, showed farmers were buying more margarine than butter and in some cases were cashing cream cheques to purchase as much as 24 pounds of margarine a month.

If the farmer is unwilling to help himself, the Federal Government faces a hopeless task to try and get the ordinary citizen, plagued by high prices for nearly everything, to help him.

Because farmers in Yorkton area buy more margarine than butter is no reason to believe all farmers do. But it is a mixed farming area and in all likelihood a similar situation to greater or lesser degree could be found in any farming area.

But it is mighty poor advertising for the farmer whose organizations battled so long and so hard to keep margarine off the market and tables of those who were dependent upon others for salaries and in no position to argue the point.

Of course, it is only human nature to want to get something a little cheaper. It is also good business to save money, as even the Government will tell you when it wishes to sell savings bonds or annuities.

And the Canadian farmer is endowed with the same type of human nature as the Canadian miner, store clerk or bus driver.

So the Canadian Department of Agriculture — which has outlined six reasons why Canadians should eat more dairy products — will find itself in a tough battle to change human nature.

There are, of course, other dairy products besides butter, and the consumer would find more use of them would be beneficial to his health.

But looking at it from the viewpoint of an industry, if the farmer won't use his own product, how can he expect his Government to educate other people to do so?

We sometimes wonder how much of a beating a farmer must take before he realizes his helplessness as an individual in dealing with problems growing outside his own fence

row. The textile industry is small — very small compared with our own — but do they let anyone put anything over them? Some bright boy brought some shirts in from the outside to sell at \$1.50 — the textile people, highly organized and with friends in the right places, soon stopped that.

Compare the difference in treatment and think of the reason. Join your own organization NOW and get your neighbors to as well. Your industry is being attacked — be prepared to fight for it.

**WARNING!** Encouraged by the initial success of margarine . . . **SYNTHETIC MILK — SYNTHETIC ICE CREAM ARE ON THEIR WAY. It's up to YOU!!**

### WORLD RICE EXPORTS

World exports of rice, for shipment during 1950, are estimated at 9,500 million pounds, or just about half the pre-war figure.

## Central Alberta Dairy Pool

### 25th ANNUAL MEETING

**Place:** Olds

**Location:** School of Agriculture

**Date:** June 20th

**Day:** Tuesday

**Time:** 9:30 a.m.

**Banquet:** United Church, 6:30 p.m.

**Guest Speaker at Banquet**  
MAURICE HARTNETT, Esq.  
Deputy Minister of Agriculture  
Saskatchewan

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Lederle, Cutter and Franklin. Our vaccines are fresh and kept under refrigeration.

**Blackleg** — 13c per dose.

**Blackleg and Malignant Edema Combination** — 13c per dose.

**Blackleg and Hemorrhagic Septicemia** — 21c per dose.

**Hemorrhagic Septicemia** — 11c per dose.

**Wart Vaccine** — 50cc vial, \$3.00.

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## CENTRAL ALBERTA DAIRY POOL SECTION

**Your Aid Sought for Manitoba Flood Relief**

Contributions May Be Made Through The Western Farm Leader

At the request of The Manitoba Flood Relief Fund, which is under the Honorary Chairmanship of the Lieutenant-Governor of Manitoba, **The Western Farm Leader** has undertaken to receive and acknowledge in its columns contributions of its readers for this very worthy cause. The purposes of the fund are described elsewhere in this issue. It is for the benefit of our fellow-citizens, from the farms and city, who have been overwhelmed by dire calamity.

The Central Alberta Dairy Pool bespeaks the support of all our members for this fund. Cheques should be made out to "**The Manitoba Flood Relief Fund**", and mailed to **The Western Farm Leader**, Calgary, who will be glad to acknowledge the contributions in their columns and forward them to Winnipeg. All receipts will be made out from the headquarters of the fund in Winnipeg, and forwarded direct to the individual contributors.

**Saskatchewan Reader's View****Farmers and Margarine...**

The following letter from a reader in Saskatchewan speaks for itself:

After the ban was lifted on oleo margarine I investigated to learn who is buying oleo.

From information obtained from 10 country stores in a radius of 20 miles around Glenbush, Sask., I find the following figures:

One store in Glenbush sold 250 lbs. of creamery butter and 198 lbs. oleo to farmers around in a month. A second store reports that all customers buy oleo. A third store whose customers are all dairymen reported selling 40 lbs. of oleo to 1 lb. of butter, and each store reporting similar conditions. All claim that cream cheques are the main means of paying for oleo.

Now the labor organizations have had a great struggle with scabs. They had to use picket lines and other means to prevent scabs from breaking their demands.

Also the man in the city may be out of fuel or other necessi-

ties of life and is then forced by circumstances to act as a scab, but out on farms we find farmers coming to town with a \$3,000 car and a pocket full of cream cheques that his tired wife and children have pulled from the cows. He cashes his cream cheques, buys a supply of oleo to feed his hard working family, goes to church on Sunday and prays that J. G. Gardiner will keep the peg under butter so he can continue to buy oleo.

Now, Mr. Farmer, take time out to figure how much you save on your deal. Our creameries will not be able to sell their butter and so be forced to close. It will then be too late to kick. Canada has been able to say that she has the lowest death rate from T.B., but 10 years from now we will be at par with Central Europe.

IVOR SODERBURG.

Glenbush, Sask.

**Finely Ground Feed Is Best for Laying Hens**

Saving of feed and an increase in egg production resulted from the use of finely ground feed for laying hens, when coarse, medium and fine grains of same feed were tested at the Napen, N.S., Experimental Farm. The birds preferred the coarser feed, and ate more of it, but the extra feed consumed did not give any increase in eggs. Birds fed the medium and finely ground feed produced more eggs, despite the fact that they ate less feed.

**BASIC HERD**

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**Ireland to Reclaim Four Million Acres Marsh and River Land**

DUBLIN.—Some four million acres of farm land, or potential farm land, will be reclaimed and rehabilitated, under a plan now being carried out by the Irish Government. The scheme, which is for a period of ten years, calls for reclamation of marshes and river land, drainage, improvement of water courses, fertilization of impoverished land and modern fencing.

**Known as Dillon Plan**

The Dillon Plan, as it is called, is based on a soil survey carried out during a period of twelve months, and on a report by an expert on grasslands from New Zealand, G. A. Holmes.

About a million acres of land require drainage, it has been stated, and machinery and equipment to the value of over \$800,000 has already been acquired for this work. It has been stressed that applications of lime and fertilizer to waterlogged land are useless, and that drainage must be speeded up as a first step.

Immense quantities of fertilizer will be required to make up for the steady impoverishment of the land during the

**POULTRY FEEDS**

a "Money-Making" Partner in Poultry Raising

FEED is the largest single item of expense in poultry raising. It is good business, therefore, to select a proven and quality feed. We suggest you make **MONEY-MAKER** your choice. **MONEY-MAKER** is well in the lead in the formulation of chick and poultry feeds of a quality and balance that fills more egg crates at minimum feed cost. It is a feed you can count on to develop your chicks rapidly into early productive pullets.



See your Local U.G.G. Agent or Money-Maker Dealer and make Money-Maker your partner for a profitable 1950.

**STOP THE KILLER:**

Coccidiosis is still the big hazard in poultry raising. For the latest and most reliable information on the control of this disease, contact **MONEY-MAKER Feed Service**, Edmonton Plant, who has always been the leader in this field.

**CHICK STARTER****CHICK GROWING MASH**Order Your **MONEY-MAKER** Feed Requirements NOW!

Manufactured in Edmonton by



FORTY-FOUR YEARS OF SERVICE TO FARMERS AND STOCKMEN

last decade. The annual requirement of ground limestone alone is estimated at 3 million tons. Total imports of underground rock phosphates in 1948 were 113 thousand tons, compared with 73 thousand in 1947. The government expects to increase imports of this type of fertilizer.

**To Examine Fertilizer Industry**

The report recommends that a commission be established to examine the fertilizer industry, as future expansion of exports of livestock products will be directly proportionate to the amounts of phosphates imported.

The need for better pasture seed is emphasized in the report, and it is pointed out that if the whole of the grass seed required were home grown

from pedigreed strains under a system of certification, an important new industry would be created.

Greater use of farm machinery is suggested as part of the scheme and modern fencing which would reduce farm labor and upkeep, and increase the productive acreage of the farm.

It is difficult to say how much time will elapse before the blueprint of this long-range scheme will result in active development. Some work along the lines of Canadian experimental farms and demonstration stations in key areas is being started, but it may be a considerable time before everything can be co-ordinated for the full development required to increase Ireland's agricultural productivity.

**Be Prepared...**

Bring in your magnetos, carburetors, generators, starters, fuel pumps for complete check-up before spring work

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Calgary

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## POST-WAR CHRONICLE

**May 4th.** — Complete disagreement with Hoover's scheme for anti-Russian "United Nations" expressed by Truman. State Department suggests U.S. has gone as far as possible towards control of atomic development, must now concentrate on race with Russia. Truman agrees to Senate examination of F.B.I. files on State Department employees. Repatriation of German war prisoners is completed, Moscow announces; Germans say many more are still in Russia. Rome reports Czechoslovakia, last Communist country to retain diplomatic relations with Vatican, has now broken this tie.

**May 5th.** — Washington report says State and Defence departments believe Russian armaments will reach dangerous stage about 1954. U.S. Senate votes \$3,122 millions for E.R.P.

**May 6th.** — Winnipeg threatened by flood; Red River higher than 1882 record; evacuations from suburbs begin; state of emergency declared by Provincial Government. Support of potato prices in U.S. has cost about \$500 millions since end of war; Washington reports may be dropped next year.



HERBERT HOOVER

### New York Taxi Service Uses British Cars

**NEW YORK, N.Y.** — A British-built Austin taxi cab has been given a license to operate in New York City. Operators of taxi-cab fleets are showing much interest in this experiment. Besides costing less to buy than American taxis, the British car has about half their gasoline consumption and, because of its smaller size, promises to be more manoeuvrable in heavy traffic.

**May 7th.** — Nehru condemns Hoover plan for new "United Nations" of anti-Communists. Prime Minister Ali Khan of Pakistan rejects Hoover plan; states Asiatics think U.S. interested only in war with Russia, and not in establishing world security. British Government is not opposing political and economic union of Western Europe, say spokesmen, answering newspaper charges. Canada and U.K. to open new wheat talks within two weeks, is Ottawa report. Municipal elections in Lower Austria see defeat of Communists. Dean Hewlett Johnson of Canterbury addresses 10,000 at Toronto peace meeting. Statement by Minister of External Affairs read to meeting challenges its bonafides and states U.S.S.R. cause of threat to peace.

**May 8th.** — Law to prevent German rearmament proclaimed by Western Allied commission. Bonn despatch says at least 53 members of West German legislature are ex-Nazis. Anti-Communists in Indo-China to be aided with American money and munitions.

### Factory for T.B. Victims

**BIRMINGHAM, Eng.** — A light engineering factory, recently opened here, will eventually provide work for 300 men who suffer from tuberculosis. They will work a 44-hour, five-day week, but jobs will be allocated according to degree of disability. Products of the factory will be sold at competitive prices.

announces Acheson. Russian system "just as democratic" as ours, declares Dean Johnson in Ottawa; says theirs is a "different freedom. It complements ours." Speaking in Geneva, Trygve Lie says it is essential that present political deadlock in UN be resolved; all believers in peace must "Join in new efforts to bring cold war to end."

**May 9th.** — Schuman proposes French and German coal and steel production be placed under common control. After two days in Paris, conferring with Bidault and Schuman, Acheson begins talks in London with Bevin. U.S. Congress report indicates "no chance" of sharing A-bombs with allies. Canadian House of Commons rejects Conservative motion to make Communism and "similar activities" criminal offence.

**May 10th.** — U.S. rejects Russian offer to settle lend-lease debt at rate of 2 cents on dollar. Acheson voices approval of French offer to pool coal and steel production of France and Germany, and perhaps other European countries. Canada will trade B.C. salmon for Italian olive oil, church supplies, musical instruments, says Howe in Vancouver. Canadian Fisheries Minister Mayhew tells Commonwealth committee in Australia that Canada could help South-east Asia with food and technical skill. Poland will withdraw all diplomatic staff from Ottawa, except the charge d'affaires, stated in Warsaw. Locomotive firemen go on strike on four principal railways in U.S.

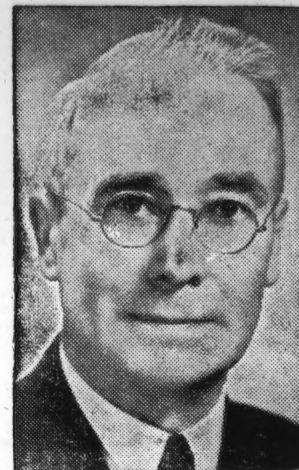
**May 11th.** — Arming of allies with A-bombs is being considered by U.S. military leaders, states Washington despatch. Ottawa Government announces "one or two" foreign-born scientists have been called upon to resign from Government's scientific establishments for security reasons. Outlawed in 1948, Israel's terrorist "Irgun" may be reorganized, speaker threatens at Tel Aviv mass meeting. War is not "on the horizon" at the moment, says U.S. Defence Minister Johnson. U.S. votes \$8 millions for Chinese famine relief, to be used if Communist authorities will permit distribution by Red Cross or similar agency.

**May 12th.** — London reports Big Three Foreign Ministers agree in principle on admission of Western Germany into Western European economic and political organization. Schuman submits to meeting plan to unite French and German and possibly other European coal and steel industries. Canadian officials submit plan for purchase of Canadian wheat to Chilean authorities. Canadian railwaymen to take strike vote.

**May 13th.** — Big Three Foreign Ministers, meeting in London, promise encouragement and support to South-east Asian governments which oppose Communism. Red River still rises; experts believe peak may be reached by Monday, but situation will be grave for at least two weeks.

**May 14th.** — Governor - General Alexander visits flood scene; recommends moving present evacuees as far as possible, saving close-by accommodation for workers, "if worst should come." Jet fighter in England sets new world record of almost 502 miles per hour. Washington reports U.S. has produced "small atomic bombs," may be as powerful as earlier ones. U.S. navy announces rocket rose over 106 miles in air. Britain and France to keep troops in Germany as long as country divided, say Foreign Ministers in London. British Government increases coal prices by about 77 cents per ton. Warsaw report says Polish Communist party purged. Defeat of Inonu government by Democratic party in Turkish elections reported

### Made Great Contribution to Alberta's Agriculture



The death occurred on May 4th at his home, R.R. 2, Edmonton, at the age of 68, of Horace Aldridge Craig, who gave long and able and conscientious service to the farming industry of Alberta as Deputy Minister of Agriculture from the early days of the Province until the late thirties.

Mr. Craig was Alberta's second Minister of Agriculture. He succeeded George Harcourt, who, after service in territorial days, took office as Deputy when the Province was formed in 1905. Mr. Harcourt died in 1915, when Mr. Craig was appointed by the Liberal Government of that day, serving through the period of the U.F.A. administration and then for some years under the Social Credit Government. He had to cope with the very grave problems which arose during the depression years following World War I, and high tribute has been paid by his associates and by representatives of farm organizations to the conscientious and capable service which he gave in assisting to cope with those problems. He provided the firm foundation upon which has been built the enlarged enterprises now being carried on in the Province by the Department and its efficient staff. Mr. Craig is survived by his widow and one son and three daughters, and by 13 grandchildren.

from Istanbul.

**May 15th.** — Rise of Red River halts; gradual drop may start in few days, is belief. North Atlantic Treaty Council meeting begins in London. Dominion Government opens refunding sale of \$745,000,000 bonds. German coal production on upswing; experts say output will almost reach 1938 level by end of this year.

**May 16th.** — U.S. rail strike settled; 18,000 firemen return to work. At Commonwealth Conference on South-east Asia, British maintain aid should be conditional on right to supervise development plans; Pakistan delegate says U.S. must help; others agree job too big for Commonwealth resources. Just after Nationalist Chinese declare intention of defending "to the death" Chusan Islands, base of blockade of Shanghai, they announce evacuation of their 150,000 troops.

**May 17th.** — Red River still at peak at Winnipeg, little lower in south; weather clears; feared dikes may be weakening; Premier of Manitoba, and Mayor of Winnipeg, urge St. Laurent to visit flood scene, also ask announcement of Federal aid.

## TO CHECK ACCIDENTS-- DOUBLE CHECK YOUR CAR

Improved Maintenance habits can reduce accidents and fatalities in Alberta. Driving a "safe" car is as important to the life of a driver and his family as "safe driving habits."

Every car and truck owner is urged to recognize his obligation to drive a safe vehicle by having his garage "DOUBLE CHECK" all safety features: Brakes, lights, tires, tubes, steering mechanism, wind-shield wipers and wheels.

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## Outstanding Builder of Farm Movement



Those who were associated with him in the early days of farm organization in Alberta and later, rated at a very high level indeed the achievement of Edward J. Fream (above), one of its outstanding builders, whose death in Edmonton last week at the age of 69 we record with very great regret.

Coming from Gloucester, England, in 1893, Mr. Fream worked as ranger, miner, and from 1906 to 1908 as editor of the *Innisfail Province*, later becoming Alberta editor of *The Grain Growers' Guide* (now *The Country Guide*).

Reference to the quality of his services to the farm movement — especially in the chief field of his effort as one of the pioneers, the commercial companies which later became United Grain Growers — is made by Mr. Brownlee in the fine tribute which he has kindly sent us from Winnipeg, to a man with whom he had long and close association. Mr. Brownlee describes the contribution which Mr. Fream made to those organizations and his association with the U.F.A., of which he was secretary from its formation in 1909 until 1914.

It was during the years of Mr. Brownlee's services as Attorney-General and as Premier that much of Mr. Fream's distinguished constructive work as a public servant was done, first as Director under the Drought Relief Act and Commissioner under the Debt Adjustment Act, and then, for ten years from 1925, as Commissioner of the Public Utilities Board. In the latter capacity he investigated milk prices, and carried out the Government's policy of establishing equity to producers in this field.

Mr. Fream's survivors include a sister, Mrs. Robert White, of Brooks.

## Expert on Virus Plant Diseases Speaks Here

OTTAWA. — F. C. Bawden, F.R.S., one of the world's outstanding authorities on plant virus diseases, addressed several gatherings of agricultural scientists here recently. Mr. Bawden is head of the department of plant pathology at the world's oldest experimental station at Rothamsted, Harpenden, England, and is in North America to give a series of lectures to the graduate medical school at Yale University. He came to Canada on the invitation of Dr. K. W. Neatby, Director of Science Service, of the Department of Agriculture. Representatives of the Department's branch laboratories from coast to coast came to the capital especially to hear him.

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## Another Member of Old Brigade Passes

### A Tribute

By HON. J. E. BROWNLEE, K.C., LL.D.  
The recent death of Mr. E. J. Fream marks the passing of another of the old brigade which did so much to fashion the organized farm movement as we have it today.

His main contribution was as Alberta Director of the Grain Growers' Grain Company, Limited, in the early days when that organization was struggling for existence as the first Canadian commercial farm organization. Subsequently he took an active part in the organization of the Alberta Farmers' Co-operative Elevator Company, Limited, and acted as Secretary-Treasurer of that body until its amalgamation with the Grain Growers' Grain Company, Limited, to form United Grain Growers, Limited. He also acted as Secretary of that Company until he was appointed to the Board of Public Utility Commissioners for Alberta.

We remember Mr. Fream as a man of tremendous energy and initiative, as well as extraordinary capacity for detail, organization and administration. Probably more than anyone else he was responsible for the promotion and organization of the Alberta Farmers' Co-operative Elevator Company, Limited. While that was his main work, he contributed greatly to the development of the United Farmers of Alberta in the first quarter of this century.

His work on the Board of Public Utility Commissioners was marked by the same attention to and organization of detail administration, while his experience in business assisted the Board very greatly in the important phase of its work.

The greater part of Mr. Fream's active life was devoted to the interests of the farm movement of Western Canada.

## Payments to Directors by Public and Private Companies in Britain

LONDON, Eng. — In the publicly-owned section of the British national economy, which is now about one-fourth of the total, the aggregate remuneration to Boards of Directors is rather less than £700,000 a year. According to the computation of the *Economist*, comparable emoluments in private industry total £36,000,000, about fifty times as much. The money paid to directors exceeds either debenture interest or preference dividends.

Of three hundred members of public boards, less than a dozen, according to latest returns filed under the new Companies' Act, received more than £5,000 a year. Comparable figures for individual directors in private industry are not available.

However, some comparisons of totals are given. The highest salaries in the publicly-owned sector are paid to directors of the National Coal Board, and total £48,339; whereas Imperial Chemical Industries, privately owned, and much smaller than the coal board in terms of manpower, turnover and capital value, shows aggregate payments to directors of £313,730. Imperial Tobacco, J. Lyons and Lever Bros. all paid more than £200,000, and some twenty other concerns paid out more than £100,000 each, while at least another fifty companies spent on their boards more than did the National Coal Board.

Oats grown at Scott, Sask., had a higher fat content than samples grown at Winnipeg, Agassiz, or Ottawa; while samples from Scott and Winnipeg exceeded in protein content those from the other points. Tests were made by the Dominion Department of Agriculture.

There are still some twelve million refugees in Western Germany.

## ● CORRESPONDENCE ●

THIS ERSATZ "CRITTER"  
May 11th, 1950.

Editor,

The Western Farm Leader:

I was keenly interested in that news story in your May 5th issue, headed "Dairy Farmers of Canada Planning Campaign", intimating that "the program is to be financed by a levy of one cent per pound of butterfat, or its milk equivalent, on all milk and cream produced in June." It is encouraging to note, also, that the above plan "bespeaks co-operation of the dealers."

This latter is more significant a trend than immediately appears at the top of the milk-can? As your writer puts it, the aim is "to build up the markets for dairy products, avoid embarrassing surpluses, and keep prices at healthy, prosperous levels."

It is sincerely to be hoped that this decision, to use the matchless power of modern advertising, will eventually include the whole agricultural marketing horizon; that it indicates the individual and collective determination of rural Canadians to extend and buttress their bargaining power, by "acting like businessmen in a business world."

If my hope factualizes, I suggest that this ersatz "critter", margarine, may turn out to have been a blessing in disguise!

WALTER P. DAVISSON.

Toronto, Ont.

### FACTS FOR FARMERS

Editor, The Western Farm Leader:

Hitherto the farmer has deemed it the business of the Wheat Board to dispose of his wheat and that it was not his affair. Now, the time has arrived when the farmer must think and act, for it has become his business. His wheat has direct relationship to international trade and his exports are more or less dependent on U.S.A. policies, for hard currency is controlled by them.

### Senator Thomas' Proposal

On the 24th April, 1950, Senator Thomas, Chairman of the U.S.A. Senate Agricultural Committee proposed: "That no country receiving Marshall Aid could buy any commodities outside the U.S.A. if the U.S.A. held those commodities in surplus."

On March 16th, 1950, Germany's accession to the International Wheat

Agreement was approved. The allocation is as follows: For 1949-50, U.S.A., 66,138,678 bushels; Canada, NIL. For 1950-51, U.S.A., 54,328,345 bushels; Canada, 8,000,000 bushels.

The U.S.A. wheat crop 1949-50 estimate is 1,236 million bushels. Estimated surplus, 600 million.

(Continued on Page 12)

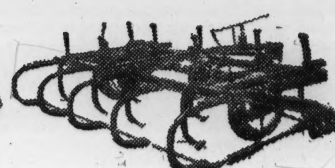
## New Kind of Date



The soldier and the girl pictured above appear to be getting at least a flash of fun over this grim kind of "date". While women and children have been asked to leave the city, and many have done so, large numbers of girls and younger women are working on the dikes, holding and tying sacks, or carrying hot coffee and sandwiches to the workers.



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**SOFT WATER**  
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... SAVES CLOTHES  
... REMOVES IRON  
A Petwa Softener pays for itself. Send pint sample for free analysis.  
Petroleum & Water Laboratories Ltd.  
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## TALK ON FARM HOMES

Modern homes surrounded by shrubs and flowers, along with measures for raising the status of farming, would give inducement to young farm people to make farming their life's work, declared Mrs. Ansley King, in a talk on "Farm Homes" presented to a recent meeting of High River F.W.U.A. Mrs. Caldwell spoke of growing shrubs and flowers, and an exchange of plants was another feature of a most interesting program. Mrs. Wm. Colliton's piano solos were also greatly enjoyed.

## "Small Fruit Growing"

"Small Fruit Growing in Alberta" is a most useful pamphlet produced by the Faculty of Agriculture, University of Alberta, Edmonton, and distributed through the Department of Extension. Sections are devoted to the culture of strawberries, raspberries and other "bramble" fruits, bush fruits, and such less widely known fruits as blueberries, cranberries, peminaberries, etc.; it is stated that even grapes, given favorable conditions, are worth a trial.

# FARM WOMEN'S INTERESTS

Including News of The Farm Women's Union of Alberta

## OYSTER FARMING IN B.C.

Comox, B.C.

Dear Farm Women:

By the time you will be reading this, the Spring work on the farm will probably be more than well under way; it would be practically over had this not been a most unusually late Spring with you as is the case here.

Of course, the Spring work has meant many different things to different people, very largely dependent on whether they are listed as grain farmers or poultry farmers, stock farmers or beef farmers, mixed farmers or what you will. In all of them, however, the activities of this season are connected to a great extent with reproduction in either the animal or vegetable world. The particular problems no doubt may differ very much; so much so, in fact, that sometimes it may be rather difficult in one field to understand the viewpoint of some of the others.

### In Terms of Tides and Spawn

Today I was talking to a former Saskatchewan farm woman who was finding her interest in, to her, quite a new type of farming. Her husband is employed by the B.C. Packers and is working on their oyster farm near here. She found it difficult at first, I gathered, to be thinking in terms of tides and spawn and the particular kind of crop protection that their farm needed.

The particular farm on which they are working is a nearby portion of the beach of some over fifty acres leased from the Government. In some parts of the Coast I believe the spawn will develop, but for this part and others it is necessary to import the "seed", as it is termed, from Japan.

When the spawn is first propagated in Japan, I believe those interested in the business have oyster shells strung together and dragged through the spawn, which attaches itself to the shells. These are put into boxes into which the sea water can wash on their journey, or failing that they must be sprayed and laid down in the different oyster beds here. By the next season this spawn has developed into numberless tiny oysters still attached to the shells. The fields must be gone over and these small creatures detached, thus giving them opportunity to develop, and of course, there are several workers busy then.

### Another Beach for Fattening

This farm is most satisfactory for the growth of the oysters, but they do

not fatten well here. I believe they develop rather thicker shells instead, so later they are taken down to Crescent Beach oyster farm near New Westminster to fatten.

It was formerly the custom to wait until the oysters were three years old before they were marketed, but recently there has been a demand for small smoked oysters and some are being picked when two years old for that market.

Crop protection — at least one phase of it — is acting as a sort of night watchman to see that prowlers who have a taste for oysters are not helping themselves. During the wintry season particularly that cannot be a very pleasing part of the work. But I told my informant that I considered the great tragedy was the fact that she herself does not care for oysters at all!

Yours sincerely,  
H. ZELLA SPENCER.

## FARM HOME & GARDEN

**Weed Control** in your vegetable and flower gardens is best effected by the frequent use of a good, sharp hoe, say horticultural authorities. Sodium Chlorate and Atlacide kill weeds, but they make the soil sterile for a year or more; while 2,4-D preparations, so commonly used for cereal crops, cannot be used near broad-leaved garden plants.

**Overweight** should be guarded against particularly by those who have diabetes in their families. They shouldn't allow themselves to become fat. Statistics show that of every 20 diabetics over 40 years of age, 17 were overweight before the onset of the disease.

**The Saskatoon** is one of our native shrubs that is worth cultivation; it responds well to the better chance it gets in the garden or border in the matter of fruit yield, and is highly ornamental in spring and fall. In transplanting from the wild, these shrubs should be pruned back to ground level.

**Strawberry Meringue:** For an extra special touch to sponge or angel food cake, beat whites of 2 eggs until they are stiff, but not dry; blend in a pinch of salt, ½ cup sugar, 1 tsp. lemon juice; finally fold in 1½ cups sliced strawberries.

**Ham Shortcake:** Make a biscuit dough of 3 cups flour, 3 tbs. shortening, 5 tsp. baking powder, ½ tsp. salt, 2 cups canned corn, milk to make soft dough; bake in two eight-inch layer pans. Heat 3 cups diced ham in 2 cups medium white sauce; put ham mixture between and over the biscuit layers.

**Cabbage Salad:** Variations on this theme can be grated onion, diced celery, pimento strips, grated raw carrot, chopped unpeeled red apple and seedless raisins. Dressing can be French, boiled, mayonnaise, Russian or Thousand Island.

**Coffee Cake:** Scald 1 cup milk. Dissolve 1 package or cake quick yeast in 2 tbs. lukewarm water; add 1 cup shortening and ½ cup sugar to milk, and cool; add dissolved yeast. Add 3 beaten eggs, ½ tsp. salt, 1 tsp. cinnamon, and 5 cups sifted flour. Let rise until double in bulk, punch down and let rise again; form into round loaf; brush top with beaten egg white and sprinkle with ¼ cup sugar mixed with ½ tsp. cinnamon and ¼ cup of

## The Western Farm Leader PATTERN DEPARTMENT



4648 SIZES 34-50

Whether you make this summery frock of plain material or figured, its well-placed panels will scale your figure down; eyelet trimming adds a touch of frost.

Pattern 4648 comes in sizes 34, 36, 38, 40, 42, 44, 46, 48, 50. For size 36, you'll need 4½ yards 35-inch material. Price of pattern, 25 cents. Be sure to give size required, and your name and address.

finely chopped nuts. Let rise again and bake in a moderate oven.

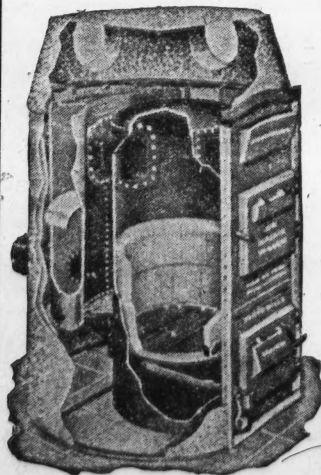
**Strawberry Jam:** The best jam tested in the kitchens of the consumer section of the Department of Agriculture at Ottawa was made from whole berries and enough lemon juice to give the jam a jelly-like consistency.

**EMPIRESS HOTEL**  
CALGARY ALBERTA

**WE NEED YOUR  
- CREAM -**  
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Phones: License Prompt  
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installed. It is made of boiler plate, rivetted and welded. Absolutely guaranteed to be gas and smoke tight. Also we guarantee to heat your house satisfactorily.

For further information write

**KIRK'S Furnaces**

Three Hills, Alta.





## Opening Announcement

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#### REAL ESTATE & LOANS

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#### CALGARY, ALBERTA

Mr. P. H. Swanson, formerly salesman and appraiser for Gilbert Bros., Real Estate Agents, and Mr. R. M. McCool, for many years with the U.F.A. Co-operative as Supt. of Stores, have opened a Real Estate and Loans Agency under the trade name of Swanson & McCool at Suite 12, 704 Centre Street, Calgary.

Mr. Swanson, with many years of actual farming and ranching experience and a good knowledge of construction, is well qualified as an appraiser of real estate in all its branches. During his many years with Gilbert Bros. he sold many of Alberta's best farms and ranches as well as many Calgary homes and other properties.

Mr. McCool, an old-timer in the province, has been connected with every phase of the Farm Movements. Was for nine years an M.L.A. in the Alberta Legislature and for the past ten years has been Superintendent of the U.F.A. Co-operative Stores in the Province. Through these different connections he has gained a wide knowledge of both farm and urban problems. He still owns and operates his farm at Crossfield.

They cordially invite their many friends and past clients to pay them a visit at their office. They will be very pleased to talk over your Real Estate or Loan problems.

Suite 12, 704 Centre St. - Phone R4144

## Co-ops Should Advertise

Co-operatives should use advertising, radio, motion pictures and other successful public relations methods in order to build a better understanding of their movement, C. M. Wieting, vice-president of the Ohio Farm Bureau Federation, told the recent annual meeting of the Co-operative Union of Ontario. The number of co-ops in the Union is now 152.

Following six months' experimental mail deliveries by helicopter at night, British European Airways will commence in June to carry mail on the world's first regular passenger helicopter services.

## The Wheat Situation

By LEONARD D. NESBITT,  
Superintendent of Publicity,  
Alberta Wheat Pool

The Dominion Bureau of Statistics estimates that Canadian farmers will plant 26,342,400 acres to spring wheat this year. This is a decline of 393,300 from the 26,735,700 acres seeded to spring wheat in 1949.

Acreage for all wheat in Canada this year is placed at 27,202,400 compared with 27,540,700 in 1949.

It is estimated that the Prairie Provinces will have 26,102,000 acres under wheat this year, a decline of about 388,000 acres from last year. Acreage under oats is likely to increase by 536,000, under barley by 894,000 and under flax by 178,500. Rye acreage will be down by 1,300. Acreage under summerfallow in the Prairie Provinces is estimated at 20,105,000 this year as against 20,958,000 for last year.

The spring is late in Western Canada, and there may be some variation from the government figures of "intentions to plant". Barley and oat seedings may increase and wheat seedings decline. It is futile to predict this far ahead what will happen to the 1950 crop. Spring wheat outturn in this part of Canada depends mainly on rainfall during the months of June and July.

### Some Concern About 1950-51

There are indications that the Canadian wheat carryover at July 31st will not be large, but some concern is being manifested over the outlook for the 1950-51 crop year. At the present time Rt. Hon. C. D. Howe, Minister of Trade and Commerce, is heading a small delegation to Great Britain for the purpose of obtaining a firm agreement for the sale of 120 million bushels of wheat during the 1950-51 crop year to that country. The British Government, it is understood, will not pay \$2.00 a bushel for Canadian wheat after the four-year agreement ends on July 31st, 1950, but will accept the range of prices under the International Wheat Agreement, namely from \$1.54 to \$1.98 Canadian funds.

It is important, too, that Marshall Plan funds should be made available to the United Kingdom for the purchase of Canadian wheat. From April, 1948, to December, 1949, \$424 million of Marshall Plan funds were made available for the purchase of Canadian wheat. Without such assistance Canada would have a very difficult time in marketing her wheat surplus.

A British rifle team will visit Canada this summer, competing in matches at Toronto, Quebec and Ottawa.

## Livestock Markets Review

### CALGARY STOCKYARDS, May 17th.

— With moderate receipts, trade is none too brisk; good quality butcher cattle about steady, in-between kinds 50 cents or more lower. Good to choice butcher steers \$25.50 to \$27, down to \$19 for common; good to choice butcher heifers \$24 to \$26, down to \$18; good cows, \$19 to \$20.25, down to \$16; canners and cutters, \$12 to \$15.50; good bulls \$19.50 to \$20.50, down to \$17; good to choice veal calves \$25 to \$27, down to \$18; Grade A hogs, \$26.25; good lambs \$26.

EDMONTON STOCKYARDS, May 15th. — Receipts were light last week, and for the most part insufficient to really test the trade. Prices of good to choice handyweight steers advanced towards the close by about 50 cents. A new high for the year was the sale of a carload of top choice steers from Ball Bros., Prentiss, Alberta, for export, at \$26.75. Bulk sales for the week were of fair to medium quality, and sold for \$23 to \$24.50. Choice heifers were \$23.50 to \$24.50, down to \$18 for common; good cows were \$18 to \$19.50, down to \$14 for common; canners and cutters \$10 to \$14, bulls \$16 to \$19. Grade A hogs were \$26.25; good handyweight lambs \$24 to \$25.50.

Total hog numbers in Denmark now exceed the prewar total by about 97,000 head.

## The Dairy Market

Production is not increasing very rapidly; both rain and warmer weather are needed to bring on the pastures. There has been no change in prices since the first month; locally, solids are 50½ cents, No. 1 prints 54, No. 2 are 51 and No. 3 are 45. Special cream is 54 cents, No. 1 is 52, No. 2 is 38 and off grade 33, all f.o.b. Calgary. The Vancouver floor price is 52½ cents.

### CORRESPONDENCE

(Continued from Page 9)

During 1948-49, U.S.A. exported 273,900,000 bushels. The average before the war was 23½ million.

U.S.A. wheat production is 49 per cent above pre-war average.

Between August 1st, 1949, and March 17th, 1950, Canada sold wheat and flour to 25 countries under the International Wheat Agreement, to the total of 159½ million bushels; United Kingdom 124,069,000 bushels, other countries 35,218,000 bushels. The balance for export on March 1st, 1950, was 198.2 million bushels. It is reported that 27 million acres will be sown to wheat in Canada this year.

### 1938 and 1949 Contrasted

L. D. Wilgress, Canadian High Commissioner in London, said: "In 1938, Canada shipped to U.K. 12 million hundredweight of foodstuffs apart from wheat; in 1949, 2 million hundredweight."

Forty per cent of Canadian exports went to U.K. before this war. Early this year, 1950, it was down to 15 per cent.

Farm surpluses are receiving the attention of governments and suggestions are being made in Canada and U.S.A. to reduce production of wheat.

N. E. Dodd, Director-General of F.A.O., said: "At a time when hundreds of millions are still hungry, the inability of the world to devise policies which would enable the surplus producing countries to avoid a deliberate curtailment of efficient production SHOULD NOT BE TOLERATED."

One of the most influential newspapers in U.S.A. reported May 5th, 1950, that millions of Italians are living in caves and dugouts, hungry, starving, 2 millions out of work equal to 12 millions unemployed in the U.S.A. This has resulted in 2½ millions becoming members of the Communist party, 15 per cent increase over last year.

### Which Is The Cheaper?

If poverty is the breeding ground for Communism, which is the cheaper:

## The Western Farm Leader LEGAL DEPARTMENT

By A. M. BROWNLEE, LL.B.

Any paid-up subscriber may submit a question for answer without charge in this section.

## Reply to Enquiry

### FAULTY CONSTRUCTION OF WELL

R.D. — We would say that your problem is one upon which you will eventually have to consult your local solicitor personally. From what you say it would mean that this well driller was negligent, and should therefore be legally responsible to you for the damages you suffered as a result of the faulty construction of this well. You are entitled to have a properly constructed well, pursuant to your contract with the driller, and we would say that the measure of your damages would be the cost of having the well put into proper condition. If the well is incapable of being put into proper shape, then we would say that you are entitled to the return of your money.

It may be that you can get the driller to make the repairs, which should be done at no cost to yourself. If he will not do so, then we think you will probably require your local solicitor to commence court action for damages.

To spend \$14½ billion by one nation in the preparation for World War Three to prevent the growth of Communism, or to spend \$5 billion to set up the proposed International Commodity Clearing House, approved by all the farm organizations and the International Federation of Agricultural Producers? This plan will feed distressed, perplexed and starving peoples, who, suffering from malnutrition, apathy, moroseness and bitterness, are easy prey for the Communist emissaries.

We farmers must work for international price stabilization, adequate storage facilities for farm commodities to protect importing countries from high prices to maintain continuity of exports, and an international agency to dispose of surplus farm commodities.

The strength, prestige and usefulness of the F.U.A. rests upon the individual farmer, realizing his personal and collective responsibility, joining, and then working with his fellows.

A. HILLSON.

Elnora.

### AGRICULTURE IN CHINA

(Continued from Page 3)

China, similar to Florida. Summer temperature over China is remarkably uniform as compared to winter conditions. The accumulated summer temperatures are much higher over the Northern plains of China than over America. I was surprised to find cotton growing in Southern Manchuria.

### Soil Types Vary Widely

The major soil types vary from the acid laterite or tropical soils in the wet south to the high lime soils over the dry northern plain to the loess deposits in the Northwest from the windswept Gobi desert, and of course the deep, rich alluvial fans from the rivers. In Manchuria, where there are 40,000,000 acres under cultivation, the soils are newer, more fertile, and there are some areas of rich Chernozem. In general, the soils of China are low in organic matter, nitrogen and phosphorus. A program of green legume manure, synthetic nitrogen and mineral fertilizers would increase food production thirty per cent.

### Nearly Half a Billion People

There are nearly 500,000,000 people. The Chinese like babies and there are plenty of the cute little youngsters, despite a very heavy infant mortality. Over-population is China's No. 1 problem. The average density on a cultivated land basis is over 1,500 per

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Accurate Grading

Prompt Payment

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## CO-OPERATIVE MILK COMPANY

CALGARY





## FENCING

The time is here to check over Fencing needs. Whether for Farm or City use, "Revelstoke" can supply everything necessary for a first class job.

### Fence Posts:

Good quality, sound, B.C. Cedar	
Splits — 7 ft., 4" tops	each \$ .24
7 ft., 5" tops	each .34
7 ft., 6" tops	each .44
Rounds — 7 ft., 3" tops	each .28
7 ft., 4" tops	each .40

### BUY YOUR MATERIALS WHERE THE BEST COSTS NO MORE

#### Yard Fencing:

Posts, 4x5—8 ft. long, No. 1 Fir, dressed	each 1.25
Posts, 4x4—6 ft., No. 1 Fir, dressed	each .70

#### Runners:

	Per 100 Lin. Ft.
2x4—8 ft. or 16 ft., No. 1 Common Fir, dressed	5.75

#### Baseboard:

1x8, No. 1 Common, dressed	5.60
----------------------------	------

#### Fence Drip Cap:

Per 100 lineal feet	6.00
---------------------	------

#### Fence Pickets:

Pointed, Round, or Gothic Tops. Priced according to size and length	each .08 and up
---	-----------------

### REVELSTOKE SAWMILL COMPANY, LTD.

Factory and Yard — East Calgary (Immediately West of Stock Yards)  
Phone E5651  
FRANK H. PEARCE, Manager

World potato production during the 1949-50 season is estimated at 7.9 billion bushels, 5 per cent below the 1935-39 average.

## MUSTARD AND CRESS

By SYDNEY MAY

Hello, Folks!

Says Beverly Gray in the *Calgary Herald's* Scrap Book: "The new jet fighter went from Toronto to Ottawa in 25½ minutes. That's the way to leave gloom behind you." Nunno, Bev., that's just flying out of the frying pan into the fire.

### TODAY'S DEFINITION

DEMOCRACY — A country in which all the voters have to do is to choose between bad and worse.

—Thenx to M.A.T., Lethbridge.

"During the liquor discussion, Mr. McLenaghan denied that the Provincial liquor control commission dilutes its spirits with water. He said all whiskey produced in Canada contains the same alcoholic content — 39.9 per cent." — From a news report in the *Calgary Herald*. Wonder what the other Sixty per cent consists of?

"Her hair flew back like a mop, and her face followed." — From "The Fountainhead" by Ayn Rand. That's a pretty tricky way of looking backwards.

### POETRY DEPT.

We haven't writ a line on Spring  
Because we didn't want to sing,  
While we could see outside our door  
Five feet of snow and mayhap more.

New York Oyster Sauce Company has a display advertisement headed:

PEOPLE (including Women). Proving, of course, that what's sauce for the gander is also sauce for the goose or vice versa.

At any rate, snorts Mary of Carbon, it's pretty darned saucy on the part of that firm. I'll bet they're a shellfish bunch.

### DECISION

Ah! it is hard to choose; to stand apart

Facing my soul, and know that I MUST choose;

So much depending — yet — shrink not, torn heart;  
Choose how you will, so much to gain, to lose.

This one path leads to land of HEART'S DESIRE;

The other shows a DUTY, grave and stern.

Which shall I take? I feel a searching fire  
Within my soul. Oh, whither shall I turn?

If I choose THIS — dear God, how sweet the choosing!

All that I am and have cries out "Choose me,

The way of HEART'S DESIRE."

But dare I, losing

The richer prize that DUTY offers free?

Choose HEART'S DESIRE — and win for self a treasure;

Choose DUTY — and receive the world's renown;

How can I, in this troubled hour, measure,

How tip the balance between Love and Crown?

No matter which I choose, I win in losing;

I lose in winning — and yet — choose I must.

Since Love is mine to take, THIS I am choosing —

Love is a deathless thing. Crowns turn to dust.

Georgina May Cook, Edmonton.

### MAMMOTH INFORMATION

Elephants mature when they are 25, and their average longevity is slightly less than that of humans — between 60 and 65 years.

—Eugene Kinhead in *The Coronet*.

The elephant lives 150 to 200 years.

—Andrew Salter in *Reader's Digest*.

The animal (elephant) lives to 45-60 years.

—*Encyclopedia Britannica*.

They (elephants) may live for more than a century.

—*Webster's New International Dictionary*.

Notwithstanding the above, the Department of Natural History of Mustard and Cress boldly asserts, that Government White Elephants last as long as the taxpayers are willing to contribute to the upkeep.

EDITH will appreciate laundry or general cleaning, 30c hr., car fare, or trim toe nails and soak your feet in my home, \$1. — Classified ad in the Pasadena Independent.

We'll drop in sometime, Edith, and bring our own soap.

We hear that there is considerable objection to inviting Mayor Houde of Montreal to attend the Calgary Stampede. However, there is no truth in the report that Mayor Mackay is now busily engaged in preparing an address of unwelcome.

Au contraire, as they say in the best Cowtown circles, Calgarians are pre-

## Practical Book Issued on Use of Fertilizers

WASHINGTON, D.C. — Agricultural experts from many countries, including the U.S.A., England, Scotland, Australia, India, South Africa, Denmark, France, Netherlands, Norway, Chile, contributed to a recent publication of the Food and Agriculture Organization (FAO) of the United Nations, entitled "Efficient Use of Fertilizers".

The role of fertilizers is discussed, as well as plant nutrients, the necessity for organic matter, commercial fertilizers and soil amendments, use of fertilizers, manures and soil amendments, crop sequences, plant-nutrient relationships to soil regions, and agricultural services to farmers. Not "an exhaustive treatise for technicians," in the words of the introduction, the book presents basic problems simply, and is therefore of interest to farmers everywhere, and to all who are interested in the feeding of a hungry world. The price is given as \$2, and the Canadian sales agents are The Ryerson Press, 299 Queen St. W., Toronto 2.

The United Kingdom's production of fats and oils amounts to about one-eighth of its total annual requirements. For the 1949-50 season, the output is estimated at 208,000 short tons, well below the pre-war average of 288,000 tons.

pared to greet his worship from Montreal with the cheery greeting: HOUDEY Stranger!

We see that the B.C. government has decided against cocktail bars. Naturally, they don't want to have to add the bootleggers to the growing list of unemployed out at the coast.

"MUSE" is the climax of eight years of sensitive composing marked by many moments of discouragement but crowned by ultimate triumph. — From a Perfume Ad in the New Yorker.

Sounds like an Ad Man on the scent of poetry.

We'll bet it doesn't take Isa Grindlay Jackson as long as that to reach the ultimate triumph of her Muse.

### REVISED VERSION

It's no use locking the garage door after the car is stolen.

### ALBERTA LIMERICKS (Della)

There was a young lady of Della,  
Her name, of course, was Ophelia;  
She was sweet as fresh posies,  
Her cheeks looked liked roses,  
In fact they couldn't look relia.

It's nice to know that all whiskey manufactured in Canada contains the same percentage of alcohol. And we'll bet it contains the same percentage of profit for the government.

"Reach out — and catch a drift cloud. That's HEAVEN-SENT and radiance in ribbons." — That's just another perfume ad. And now watch the gals go Hell-bent for Heaven-Sent.

In any case, snorts our office cynic, too many of these extravagant perfume advertisements smell to high heaven.

## WELL, THAT'S OUR GOOD DEED FOR TODAY.

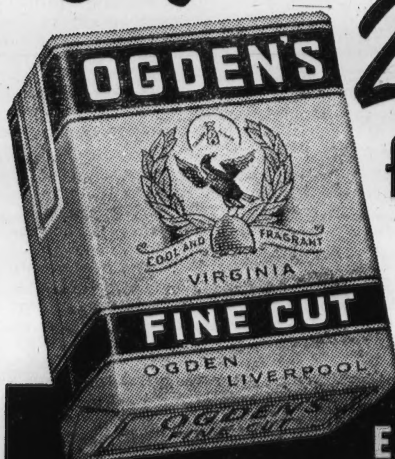
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SAVE UP TO \$15.00

Test your eyes at home with our HOME EYE TESTER. See far and near. Perfect satisfaction guaranteed. Send name, address, age for 30 Day Trial. Offer. Free Eye Tester. Agents Wanted. Latest Style Catalog and Full Information.

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Buy this large  
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for VALUE



EASY TO ROLL  
DELIGHTFUL TO SMOKE

Use 2,4-D for . . .

Better Weed Control

Apply with Spray or Dust Machine.

Dow Chemical price reduced.

See your ALBERTA PACIFIC agent.



The Alberta Pacific Grain Co. (1943) Ltd.



## Seeding Forage Crops to Get Best Results

Good ways of wasting expensive forage crop seed are attempting to reach moisture by deep seeding and "taking a chance on rain coming within a few days," according to J. E. Birdsall of the Alberta Department of Agriculture, as quoted by Dr. F. J. Greaney in a recent bulletin of Line Elevators Farm Service. Mr. Birdsall's advice on seeding forage crops is to use Registered and Certified Seed, or, failing this, good Graded No. 1 Commercial seed; to seed when the soil is moist; to have a very firm seed bed; to seed legume and small grass seeds not more than one-half inch deep, and brome not more than one inch deep. In dry areas a nurse crop should not be used, though with favorable moisture conditions and light seeding a nurse crop may be used. All legume seed should be inoculated.

### BABY CHICKS

#### Alberta's Largest Hatchery

**STEWART'S**  
R.O.P. **CHICKS**  
AN INVESTMENT  
FOR MORE PROFITS

#### All Canadian R.O.P. Sired

Now is the time to place your order for your 1950 requirements. Specializing in Canadian R.O.P. Sired White Leghorns, Barred Rocks, New Hampshires, Rhode Island Reds, White Rocks, Light Sussex and Leghorn - Hampshire Crossbred chicks. Also Broad Breasted Bronze Approved Turkey Poults.

Turkey Poults \$90.00 per 100  
Chicks Competitive Alberta Prices

A 36 page booklet on the Care and Rearing of Baby Chicks and a complete set of plans for building a modern brooder house will be given to each customer.

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100% live arrival guaranteed. 96% accuracy on Pullets. Write TODAY for our 1950 illustrated catalogue and prices.

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## PRINGLE CHICKS AND A COMPLETE POULTRY SERVICE!

It's Quality and complete Poultry Service at Pringle's, with greatly increased capacity and new, streamlined equipment, and now four modern hatcheries at your service. For top profits in poultry Pringle Quality Chicks are the choice of more experienced, successful poultrymen and farmers each year. Order now from these prices:

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Brd. Rocks, R.O.P. Sired	20.00 35.00
Leg-Hamp. Cross- breeds, R.O.P. Sired	19.00 35.00
96% acc. guaranteed on sending.	
COCKERELS: W. Leghorn, \$4.00; Heavy Breeds, \$11.00; Crossbred, \$6.00 per 100.	

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Chilliwack Hatchery  
Pringle's Broad Breasted Bronze  
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Day-old chicks May 22nd and 25th hatch.

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100% LIVE ARRIVAL GUARANTEED  
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GARMENTS AND HOUSEHOLD GOODS  
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In All Sizes

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EXCEPTIONAL DEMAND FOR MUSKRATS... and all other Furs. Also continued good demand for HORSE HAIR, SENECA ROOT, HIDES, etc. The short catch of Muskrats, plus favored Outlets we enjoy, enable us to now pay the highest available prices. As much as \$3.50 for Top extra heavy Alberta MUSKRATS. We have special orders for unlimited quantities. Our Prices exceed those available locally or anywhere — it will pay you to ship all your MUSKRATS to "SHUBERT"—IMMEDIATELY. Still urgently wanted, HORSE HAIR and SENECA ROOT, paying up to \$1.00 lb. The Hide Market remains firm; offering up to 20¢ per lb. for CALF and KIP, all CATTLE HIDES wanted. HORSE HIDES bringing up to \$3.50 each. (Hides should now be salted prior to shipping.) Take advantage of existing good Markets. Ship promptly to "SHUBERT" and be assured of correct grading - proper weights - Top prevailing Market Prices. Act QUICK - Ship TODAY! — Dept. 35, A. B. SHUBERT CO., Winnipeg. Alberta Receiving Office: EDMONTON.

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#### PATENTS

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### Relief in a Few Minutes

For quick relief from the itching of Eczema, Psoriasis, Rashes, Pimples, Blisters, Ringworm, and other skin eruptions, apply

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Its gentle ingredients soothe the irritated and inflamed skin, thus aiding nature itself to heal the skin disorder. "No. 5" stops the most intense itching almost instantly — skin healed quickly. Guaranteed to give results or money refunded.

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GETTING BALD? IF YOU'RE LOSING YOUR hair, have dandruff, itchy scalp, dull hair or thin fuzz and want good, healthy hair, don't lose hope! Men and women everywhere using our easy, inexpensive home method reveal unbelievable results after other methods failed. Write quick for daring 30-Day Trial Offer. Keating Research Enterprises, 825 - 12th Avenue West, Calgary, Alberta.

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MEN! LACK NORMAL PE? FEEL OLD? Weak? Nervous? Exhausted? Half alive? Get most out of life. Take "Golden Wheat Germ Oil Capsules". Helps tone up entire system. For people who refuse to age before their time. 300, \$5.00. Getting up nights? Take "Golden Kidney Bladder Treatment". Lasting relief. \$5.00. Golden Drugs, Winnipeg.

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Solid rubber for steel wheels equal air tires on land. Lower in price. No permit. HODGSON Moose Jaw



## Winnipeg Street Scene: Dike Stands Between Flood Waters and Homes in Norwood Suburb, Now Mostly Evacuated



### SECTION OF MODERNIZED GROCERY DEPARTMENT OF U.F.A. CO-OPERATIVE STORE, CALGARY



After extensive remodelling and renovation, the modernized grocery department of the Calgary-U.F.A. Co-op store is in full operation. The department features self service, with check-out counters, service carts in which to gather orders, and modern displays which make it easy to select goods.

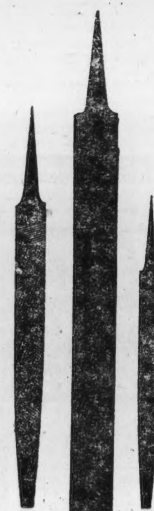
Eggs, butter, shortening, milk and cheese are attractively arranged in a smart refrigerated display case. Fresh frozen foods are readily available in the latest type of open top refrigerator. Mirror backed display stands set off the fresh fruits and vegetables in an appetizing manner.

Gleaming white refrigerated displays and fixtures make the buying of fresh and cured meats and fish a real pleasure.

In addition to the self-service features, the Co-op also provides clerk service for those who require it, and free delivery throughout the city and suburbs. Orders may be phoned in and receive personal attention of experienced clerks.

Mr. Jack Rust, former branch manager at Medicine Hat, is in charge of the Calgary grocery department. Already many comments have been received from customers who have expressed satisfaction at the changeover to a self-serve food department with streamlined service.

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